

TSM&O Focus Area: Operations/ITS

Planning	PD&E/Design
<ul style="list-style-type: none"> • 	<ul style="list-style-type: none"> • Purpose and need statement • More in scope • Key is capacity • Traffic control / traffic management plan • Public involvement • May need to consider ITS and put that infrastructure in place for future development or for that project. • Biggest obstacle: funding issues – take to management and present opportunities and they have the ability to redirect funds • Spec out traffic control officers
Traffic Operations/ITS	Construction
<ul style="list-style-type: none"> • 3 R jobs can get management to incorporate some operation improvements. • Design and Traffic Ops coordinate on larger complexity projects. • Traffic Ops look ahead in work program and will work with design. • Funding source for push button program • TIM resource needed • Maintenance funds RR but Traffic Ops manages? • Budget category constraints • Secured login / first responders; construction personnel – to see real time what is happening 	<ul style="list-style-type: none"> • Has to be fed accurately and in a timely manner to a system such as 511 • Emails are sent daily for lane closures • Public meetings / flyers • Monitor work zones • Web sites for major projects • Cameras monitoring work zones • Link in project web sites to 511
Maintenance	
<ul style="list-style-type: none"> • Permitting • Don't have a good working relationship with other agencies for events; no consistency • Incident management problems: interstate, entire Hwy 98 corridor starting in Bay Co. thru Escambia Co. • Participation is biggest obstacle to for TIM teams • No buy in to 90 minute rule • Coordinate with operation centers for special events for lane closures • Meeting with FHP and getting the message to them but getting that message downstream • Ownership: don't feel like they are the owner, they don't have a lot of respect for FDOT • Not a lot of focus on 90 minute rule, new employees to educate, lack of resources • Identify benefit cost / ratio • Lack of communication 	

TSM&O Functional Area: Modal Management

Planning	PD&E/Design
<ul style="list-style-type: none"> ○ TPOs due studies on turn radius, talk to different facilities ○ Have project and considering rail traffic ○ Port of Panama City – discussing port ○ Looked at Trolley pull off stops, did some bus pull off stops in Leon Co. ○ Some grants to re-do ports 	<ul style="list-style-type: none"> •
Traffic Operations/ITS	Construction
<ul style="list-style-type: none"> • Warrant Analysis – inland distribution facility – suggested improvements they could do internally to approve congestion 	<ul style="list-style-type: none"> • Make sure minimums are met • Operations centers get notifications when there are overweight / oversize loads – review route and make any suggestions
Maintenance	
<ul style="list-style-type: none"> • 	

TSM&O Functional Area: Traffic Management

Planning	PD&E/Design
<ul style="list-style-type: none"> • Consider ROW during planning stage for right turn lanes / mast arms • Plan for future operational improvements • Use of shoulders – could be considered a traffic congestion strategy which would only be used in high peak times; plan for incident management 	<ul style="list-style-type: none"> • Use of shoulders – not sure much would change, may extend typical section; need minimum 10-12 ft shoulders • Lane closure analysis
Traffic Operations/ITS	Construction
<ul style="list-style-type: none"> • Deployment 	<ul style="list-style-type: none"> • Keep traffic moving • Provide two week advance notice of lane closures • Maintain two lanes during MOT • Do a lot of night work based on lane closure analysis
Maintenance	
<ul style="list-style-type: none"> • 	

TSM&O Functional Area: Other (*Electronic Payment/Toll Collection, Public-Private Partnerships*)

Planning	PD&E/Design
•	•
Traffic Operations/ITS	Construction
•	•
Maintenance	
•	

TSM&O Functional Area: Supporting Programs (*Performance Measurement, Data, Collaboration, Systems/Tech*)

Planning	PD&E/Design
○	●
Traffic Operations/ITS	Construction
●	○
Maintenance	
●	

Additional Notes

- Need more examples / suggestions of safety in TSM&O rather than just mobility.
- District 3 is past the development process with the existing projects and without a District champion we will lose ground.
- There are hurricane's in Florida, are there any TSM&O strategies for assisting in evacuations? Emergency response or incident management.
- When you think TSM&O – think MOST

Three major challenges / focus areas

- Incident management (most important): Chad Williams stated that District 3 now has to track all incidents no matter where they occur – need to develop some type of tracking system and suggested using SharePoint; need to look at other areas in the state and see how they track events
- Committed funding
- Arterial Management – in relation to incident management

Action Items:

- Identify TIM coordinator
- Procure RISC contract
- Create a TSM&O team within the District
- Provide CO with list of ideas for funding